

08/28/01



JC961 U.S. PTO

08-30-01

A

<b>UTIL PATENT APPLICATION TRANSMITTAL</b> (Only for new non-provisional applications under 37CFR§1.53(b))		Attorney Docket No.	KLR709	
		First Inventor or Application Identifier		Larry A. Park
		Title	SEISMIC ACTIVITY DETECTOR	
		Express Mail Label No.	EL915306542US	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive Title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Federally Sponsored Research</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer readable copy</li><li>b. <input type="checkbox"/> Paper copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages] 85		<b>ACCOMPANYING APPLICATION PARTS</b>	
4. Oath or Declaration [Total Pages] 2 <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)(unsigned)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)</li></ul></li></ul>		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
		8. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input type="checkbox"/> Power of Attorney when there is an assignee	
		9. <input type="checkbox"/> English translation document (if applicable)	
		10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
		13. <input type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input type="checkbox"/> Statement filed in prior application. Status still proper and desired.	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		15. <input type="checkbox"/> Other	
* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner _____ Group No./Art Unit _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>17. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer number or attach bar code label here)	
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Kevin L. Russell		
Address	601 SW Second Ave., Suite 1600		
City	Portland	State	OR
Country	USA	Zip Code	97204-3157
	Telephone	(503)227-5631	FAX (503)228-4373
Name (print type)	Kevin L. Russell	Registration No.	38,292
Signature			Date August 28, 2001

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# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number

Filing Date

Concurrently herewith

First Named Inventor

Larry A. Park

Examiner Name

Group/ Art Unit

TOTAL AMOUNT OF PAYMENT

\$435

Attorney Docket No.

KLR 7098.006

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:

Deposit Account Number 03-1550

Deposit Account Name Chemoff Vilhauer McClung & Stenzel

☒ Charge any additional fee required under 37 CFR 1.16 & 1.17

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$355

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	20 - 20 = 0	x 355 =	
Indep. Claims	5 - 3 = 2	x 40 =	80
Multiple Dependent			

\*or number of previously paid, if greater. For reissues, see below.

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 C.F.R. 1.129(b))	
169	900	169	900	Request for Expedited Examination of a Design Application	

Other (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0

SUBMITTED BY

Complete (if applicable)

Name (print type)

Kevin L. Russell

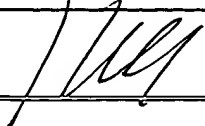
Registration No.

38,292

Telephone

(503) 227-5631

Signature



Date

August 28, 2001

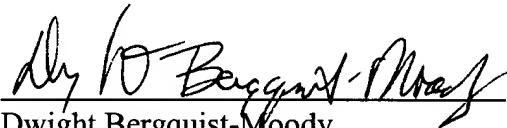
0344391032301

**CERTIFICATE OF MAILING  
BY EXPRESS MAIL**

Express Mail No.: EL915306542US

Date of Deposit: August 28, 2001

I hereby certify that the patent application attached hereto entitled **SEISMIC  
ACTIVITY DETECTOR**, Larry A. Park, inventor, is being deposited with the United States  
Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and  
is addressed to, The Honorable Commissioner for Patents, Box Patent Application, Washington,  
D.C. 20231.

  
Dwight Bergquist-Moody

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"032301" 032301

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FOR SECURITY PURPOSES, THIS DOCUMENT CONTAINS MICROPRINTING IN THE BORDER AND A CARBON BAND ON THE REVERSE SIDE

**ERNOFF, VILHAUER, McCLUNG & STENZEL, LLP**  
1600 ODS TOWER  
601 S.W. SECOND AVENUE  
PORTLAND, OREGON 97204-3157

EXPLANATION	AMOUNT
Larry A Park	
SEISMIC ACTIVITY	
DETECTOR #709V	

24-22/1230

57890

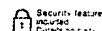
VT

The sum of \$435.00

DOLLARS

CHECK  
AMOUNT

TO THE ORDER OF	DESCRIPTION	CHECK NUMBER	CHECK AMOUNT
to Director of US Pat & Trademark	Filing Fee	57890	\$ 435.00



**usbank** PORTLAND, OREGON

*[Signature]*

TO TEST AUTHENTICITY OF THE CARBON BAND, PLACE THE CHECK FACE UP ON TOP OF ANY ORDINARY PIECE OF PAPER AND RUB CARBON BAND AREA WITH A COIN - CARBON MARKS WILL TRANSFER ONTO THE PAPER

⑈057890⑈ ⑆123000220⑆ 153606099981⑈

Receipt is hereby acknowledged by the USPTO:

Certificate of Mailing by Express Mail EL915306542US;  
Utility Patent Application Transmittal;  
Fee Transmittal Form (in duplicate);  
Declaration (unsigned) (attached to specs);  
Check in the amount of \$435;  
Patent Application (44 pages);  
Drawings (85 pages); and an  
Acknowledgment Postcard.

Applicant: Larry A. Park  
Title: SEISMIC ACTIVITY DETECTOR

Sharp 7146.111  
KLR:djs  
August 28, 2001